AMENDMENTS TO THE CLAIMS

Please cancel claim 42, amend claims 31-41, 43, and 44, and insert new claim 45, as follows:

31. (Currently Amended) ~~An implantable~~ A retainer system~~, deliverable via an elongate tubular delivery device for retaining vaso-occlusive device in an aneurysm~~, comprising:

(a) a core wire having a proximal end and a distal end,

(b) a joint extending between the distal end of the core wire and at least one array element, said joint being electrolytically severable upon application of a suitable current to said joint, said joint being comparatively more susceptible to electrolytic severability than said core wire and said at least one array element,

(c) a vaso-occlusive device; and

(c~~e~~ d) a retainer assembly configured for retaining said vaso-occlusive device in said aneurysm, said retainer assembly comprising said at least one array element, said retainer assembly having a ~~first~~ delivery shape when retained within ~~said~~ an elongate tubular delivery device ~~and having a distal delivery end and a proximal delivery end~~, and a ~~second~~ deployed shape ~~configured for retaining a vaso-occlusive device in the aneurysm, said second deployed shape being different than said first delivery shape when said retainer assembly is not retained within said tubular delivery device and having a distal deployed end and a proximal deployed end,~~ when outside said elongate tubular delivery device ~~said at least one array element extending outwardly from said joint and having a contour that resembles a shape of the aneurysm in said second deployed shape, and wherein after electrolytic severance from said core wire said retainer assembly includes a residual joint~~.

32. (Currently Amended) The ~~implantable~~ retainer system of claim 31, wherein said core wire is covered with an electrical insulation layer from near its proximal end to near its distal end.

33. (Currently Amended) The ~~implantable~~ retainer system of claim 31, wherein said at least one array element comprises platinum.

34. (Currently Amended) The ~~implantable~~ retainer system of claim 31, wherein said at least one array element comprises tantalum.

35. (Currently Amended) The ~~implantable~~ retainer system of claim 31, wherein said at least one array element comprises stainless steel.

36. (Currently Amended) The ~~implantable~~ retainer system of claim 31, wherein said at least one array element comprises a super-elastic alloy.

37. (Currently Amended) The ~~implantable~~ retainer system of claim 31, wherein at least a portion of said at least one array element is covered by radio-opaque material.

38. (Currently Amended) The ~~implantable~~ retainer system of claim 37, wherein said radio-opaque material is platinum.

39. (Currently Amended) The ~~implantable~~ retainer system of claim 31, wherein when said retainer assembly is in said ~~second~~ deployed shape, each of said at least one array element terminates remotely from said joint.

40. (Currently Amended) The ~~implantable~~ retainer system of claim ~~31~~ 45, wherein said retainer assembly has a proximal deployed end when in said deployed shape, and when said retainer assembly is in said ~~second~~ deployed shape said residual joint is distal to said proximal deployed end.

41. (Currently Amended) The ~~implantable~~ retainer system of claim ~~31~~ 45, wherein said retainer assembly has a proximal deployed end when in said deployed shape, and when said retainer assembly is in said ~~second~~ deployed shape, and said residual joint is on said proximal deployed end.

42. (Canceled)

43. (Currently Amended) The ~~implantable~~ retainer system of claim 31, wherein said ~~secondary~~ deployed shape approximates the shape of ~~a vascular~~ said aneurysm.

44. (Currently Amended) The ~~implantable~~ retainer system of claim 31, wherein said retainer assembly encloses a volume and wherein said retainer contains ~~a helically wound~~ said vaso-occlusive device in said volume.

45. (New) The retainer system of claim 31, wherein said retainer assembly includes a residual joint after an electrolytic severance from said core wire.